GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:56
ANSWERED ON:20.11.2000
SUPPLY OF SOLAR ENERGY IN U.P.
RAVI PRAKASH VERMA

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of villages in Uttar Pradesh where solar power is being supplied; and

(b) the details of solar energy units which are supplying solar power as on October, 2000 ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b): The Ministry of Non-Conventional Energy Sources is implementing a solar photovoltaic (PV) programme in the country including the State of Uttar Pradesh. The programme includes deployment ofsolar lanterns, solar home lighting systems, street lighting systems, solar pumps and power plants for lighting. The programme is implemented through State Nodal Agencies, manufacturers, Aditya solar shops and reputed non-governmental organisations.

In the state of U.P., the Non-Conventional Energy Development Agency (NEDA) is the main agency responsible for the implementation of the programme. The agency has reported electrification of 328 villages using solar PV power systems. In addition, a large number of villagers are using solar home lighting systems, solar street lights and solar lanterns. A total of 63,860 solar lanterns, 59,109 solar home lighting systems, 708 street lighting systems, 202 solar pumps and PV power plants of 404 kW aggregate capacity have been deployed in the state so far.